

ABSTRACT

NEW CHEMOKINES EXPRESSED IN PANCREAS

The present invention provides nucleotide and amino acid sequences that identify and encode novel expressed chemokines (PANEC-1 and PANEC-2) from human pancreas cells. The present invention also provides for antisense molecules to the nucleotide sequences which encode PANEC-1 and PANEC-2, expression vectors for the production of purified PANEC-1 and PANEC-2, antibodies capable of binding specifically to PANEC-1 and PANEC-2, hybridization probes or oligonucleotides for the detection of PANEC-1- or PANEC-2- encoding nucleotide sequences, genetically engineered host cells for the expression of PANEC-1 and PANEC-2, diagnostic tests for chemokine activation based on PANEC-1- and PANEC-2 -encoding nucleic acid molecules and antibodies capable of binding specifically to the protein.